

LAMINATED CORE CONTACT DETECTION METHOD AND SYSTEM

Abstract of Disclosure

A core contact (meaning core fault or keybar contact) detection method comprises: positioning at least two electrically conductive plates near at least two respective laminations of a laminated core; supplying an excitation signal to the at least two electrically conductive plates; and using a resulting signal to detect variations in capacitance between the at least two electrically conductive plates representative of a core contact.

10 98 83 72 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Figures